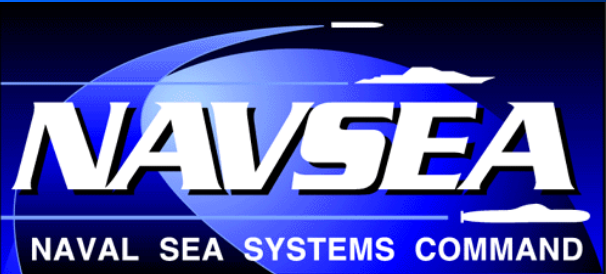


NAVSEA 04L5 CONFIGURATION MANAGEMENT and READINESS DIVISION

CDM/ISEA Working

Ms. Debra Wood, NAVSEA 04L51
CM Systems Planning Branch Head
Team Leader Meeting
<http://cm.navsea.navy.mil>

12/03/02



**SEA 04L5
CONFIGURATION
MANAGEMENT
and
READINESS
DIVISION
CM ERP STATUS**

TOPICS

- Phase “A” CM Update
- Transition of CM into ERP
- CM ERP Preparation Plan
- Key Challenges
- CM ERP POA&M
- SCLISIS Tool/Process Improvements
- Summary

PHASE “A” CM UPDATE

- Initial Phase “A” Go-Live limited to:
 - USS ROSS (DDG-71) & USS BATAAN (LHD-5)
 - Expanded to support Availabilities since Go-Live (6/02)
- On-site CM Rep working with CDMs to ensure configuration changes are forwarded to appropriate CDM
- NEMAIS Phase A Configuration being rolled out to other SIMAs
 - Currently Working SIMA San Diego
- Efforts underway to transition National Systems

TRANSITION OF CM INTO ERP

ENVIRONMENT

- Proposed NAVSEA 04 Processes to start effort:
 - Technical Data
 - Configuration Status Accounting
 - Calibration
 - SHAPEC
 - PMS
 - EHS
- First SAP Overview Training scheduled for Team Leads/Staff Dec 2002
- As Is/To Be Process Workshops being held FY03

TRANSITION OF CM INTO

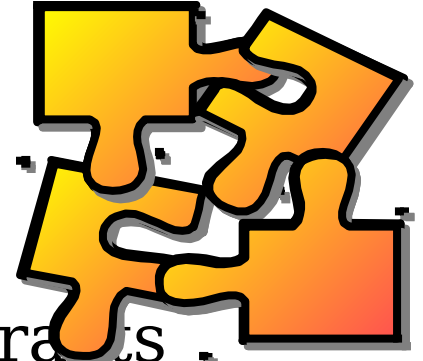
-
- **ERP ENVIRONMENT (cont)**
 - Expand Data clean-up efforts
 - Shipboard Audits
 - Purging obsolete data from CDMD-OA
 - Working with NAVICP to move remaining VALID WSF Level A configuration records to CDMD-OA
 - Working with NSWC-CD Philadelphia to incorporate BIRMIS/SCIRMIS functionality into CDMD-OA

TRANSITION OF CM INTO

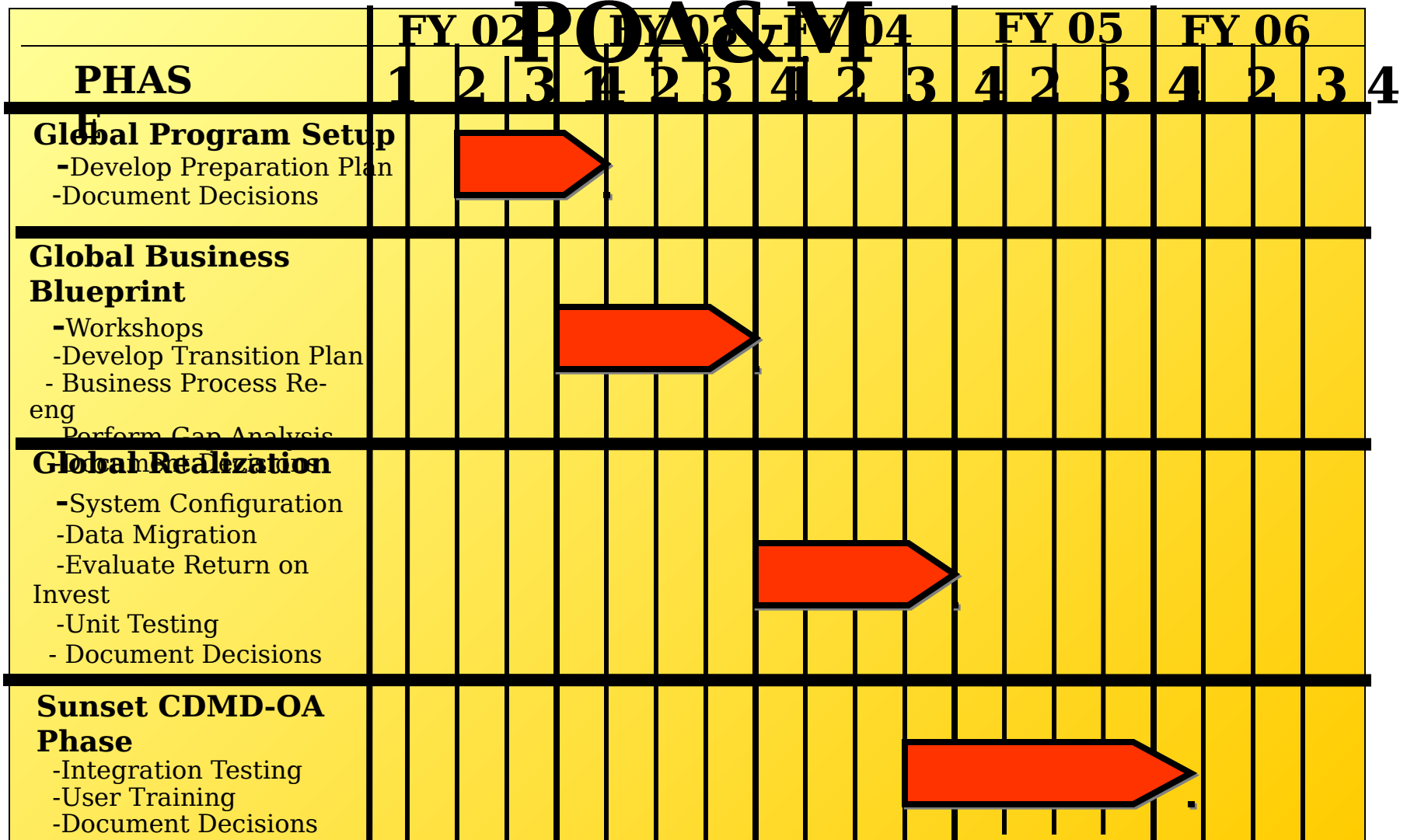
-
- **ERP ENVIRONMENT (cont)**
 - Address Phase “A” Findings
 - Working with SEA 05 to standardize HSC under ERP
 - » Incorporate Condition Based Metrics Model into numbering structure
 - » Provide ability to view configuration data by application (CDM, Tag-Out, Work-to-Test, Nuclear, etc)
 - Performing limited SAP R/3 Gap Analysis
 - Known Systemic Problems
 - CDM/ISEA Assessments
 - Developing comprehensive Implementation Plan

TRANSITION CHALLENGES

- Funding/Resources
- Expanded data clean-up efforts for Phase C
- Roles & Responsibilities
- Training
- Functionality Gaps in SAP R/3
- Existing Shipbuilding & Systems Contracts
- Standardization (HSC, Nomenclatures, etc.)
- Synchronization with internal/external integration touch-points during pre/post transition



CM ERP IMPLEMENTATION



SCLISIS TOOL

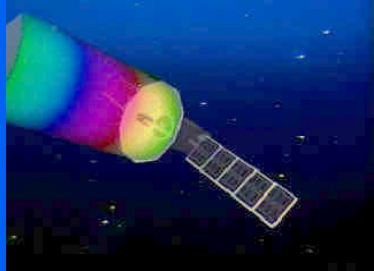
IMPROVEMENTS

- Programming models to POM-CA Limited To.
 - Projects required to meet Fleet needs
 - Directly support transition to ERP
 - BUG Fixes
- Current FY 03 Priorities
 - Fleet Firewall
 - Triple RIN
 - Re-engineered Maritime Allowance Development (REMAD)
 - RMAIS closed loop
 - ASI File Splitting
 - Selective Level Reporting (SLR)
 - Replication
 - Software Configuration Management
 - MAMS ACHF

SCLISIS PROCESS

IMPROVEMENTS

- Trusted Agent Concept
 - Meeting to Explore Population of Configuration Data by Source Activity June 2002
 - Determination made that decentralization of CDM responsibilities would be unmanageable with limited resources
 - Concluded that efficiencies could be gained by assigning an ISEA focal point for the CDM
 - Improve Timeliness of Workfile Submission
 - Reduce Alteration Status Processing Time
 - Improve Data Accuracy
 - Measurable/Meaningful Metrics established to verify Trusted Agent Concept value
 - Status:
 - QA Plan Developed
 - Initial Prototype on AEGIS ORDALTs with NSWC -PHD & Northrop Grumman
 - Three month test to begin Jan 03
 - If successful will export to other ISEAS



SUMMARY

- Successful migration of CM business processes and data into ERP dependent upon overcoming key challenges.
- Bottom Line: Seize opportunity to improve our CM Product to the Fleet